

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Please replace paragraph [0038] of Applicants' published application with the following rewritten paragraph:

In an alternative embodiment, friendly key generator 112 can look up or generate multiple substrings for each friendly error-detectable key fragment 118, and combine the substrings to create friendly error-detectable key fragment 118. For example, friendly key generator 112 may generate or look-up one or more partial friendly key fragments. The one or more partial friendly key fragments may be based on, or generated from, key fragments 107 or check data 109. In these embodiments, the one or more partial friendly key fragments may be utilized along with error-detectable key fragments 116 to form friendly error-detectable key fragments 118. Alternatively, friendly key generator 112 can generate friendly error-detectable key fragments 118 using an algorithm, rather than dictionary 114. Regardless of whether friendly error-detectable key fragments 118 are retrieved or generated, the process should be reversible as described below. In the example illustrated in FIG. 3, exemplary friendly error-detectable key fragments 118 are shown as key fragments 308. The friendly key fragments 308A generated, for example, for error-detectable key fragment 306A "Akdfe294EE" are "landfall," "blue," and "red." It is anticipated that such key fragments 308A can be more accurately entered by a user as compared with key fragment 306A "Akdfe294EE."

Please add the following paragraph after paragraph [0044] of Applicants' published application with the following rewritten paragraph:

In certain embodiments, as noted above, friendly error-detectable key fragments 118 may be formed by friendly key generator 112 based on one or more partial friendly key fragments and error-detectable key fragments 116 to form friendly error-detectable key fragments 118. In these embodiments, friendly fragment converter 208 reverses the process performed by friendly key generator 208 by extracting error-detectable key fragments 116 from the friendly error-correctable key fragments 118.

Please replace paragraph [0061] of Applicants' published application with the following rewritten paragraph:

Optionally, at block 912, friendly key generator 112 generates a friendly key fragment 608 corresponding to error-correctable key fragment 606. Friendly key generator 112 is described in detail above with reference to FIG. 1. As with the embodiment shown in FIG. 1, friendly key generator 112 executes an algorithm or accesses a dictionary 114 containing, for example, a plurality of words which serve as friendly key fragments 113. Other embodiments as described above can also be implemented. For example, in one embodiment, friendly key generator 112 may generate or look-up one or more partial friendly key fragments. The one or more partial friendly key fragments may be based on, or generated from, key fragments 107 or error correction data 605. In these embodiments, the one or more partial friendly key fragments may be utilized along with error-correctable key fragments 606 to form friendly error-correctable key fragments 608. In the example illustrated in FIG. 3, exemplary friendly error-correctable key fragments 608 are shown as key fragments 810. The friendly key fragments 810A generated, for example, for error-correctable key fragment 808A "AkdfE294faA3" are "apple," "bear," and "house." It is anticipated that such key fragments 810A can be more accurately entered by a user as compared with key fragment 808A "AkdfE294faA3."

Please add the following paragraph after paragraph [0065] of Applicants' published application with the following rewritten paragraph:

In certain embodiments, as noted above, friendly error-correctable key fragments 606 may be formed by friendly key generator 112 based on one or more partial friendly key fragments and error-correctable key fragments 606 to form friendly error-detectable key fragments 118. In these embodiments, friendly fragment converter 208 reverses the process performed by friendly key generator 208 by extracting error-correctable key fragments 606 from friendly error-correctable key fragments 608.